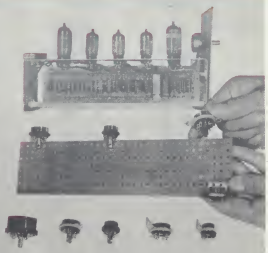
ALDEN TERMINAL CARD MOUNTING SOCKETS

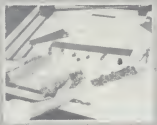
Now, for the first time with Alden Card Mounting Sockets you can integrate your circuitry in the same plane as your tubes, plug-ins and other top chassis components. These sockets mount directly to your terminal cards to provide a compact single plane of circuitry that snap, plug, or bracket mounts--replacing point to point chassis wiring with efficient, unit sub-assembly methods and giving you circuits organized function by function that mount in orderly parallel planes -- that take a very minimum of space, yet provide unblocked air flow paths for efficient heat dissipation --and give easy accessibility for quick checks and servicing.



TERMINAL CARD MOUNTING SOCKETS ALLOW YOU TO:

Eliminate point to point chassis wiring

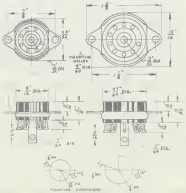
Make your circuiting complete unit sub-assemblies



Package as compact vertical planes

MINIATURE SOCKETS

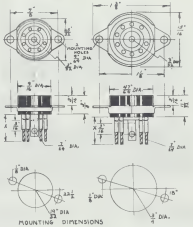
407SPA (for 7 pin min.) **409SPA** (for 9 pin min.)



Alden Piggy Back Sockets For Min. Tubes

With Alden "piggy backs" your sub-chassis layout becomes a sub-assembly with your tube sockets an integral part of your terminal card circuitry which is carried "piggy back" beneath your chassis. Each socket has a split tubular center shield with legs that simply straddle and eyelet to the edge of your terminal card. Your complete assembly is held "piggy back" by the socket saddle eyeleted to your chassis. Standard is black phenolic--also available in Plaskon Alkyd. Clips are tinned beryllium copper. Eyelet furnished. Stud takes 1/16" card.

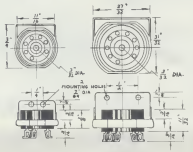
407SPAC (for 7 pin min.) **409SPAC** (for 9 pin min.)



Alden Piggy Back Pigtail Sockets For Min. Tubes

Here are Alden "pigtail piggy backs" with leads. Makes your sub-chassis layout a simple sub-assembly with your tube sockets an integral part of your terminal card circuitry which is carried "piggy back" beneath your chassis. Prepared leads can be one-shot soldered to terminal card connections or dropped into printed wiring holes for fast dip-soldering. Each socket has leads and a split tubular center shield with legs that simply straddle and eyelet to the edge of your terminal card. Your complete assembly is held "piggy back" by the socket saddle eyeleted to your chassis. Standard is black phenolic--also available in Plaskon Alkyd. Leads are APW906-22S, #22 solid, 1/64" wall of polyvinyl, "X" length 4", dipped 3/8"; also available with leads to your specs. Clips are tinned beryllium copper. Eyelet furnished. Stud takes 1/16" card.

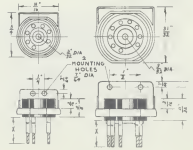
407BMA (for 7 pin min.) **409BMA** (for 9 pin min.)



Alden Side Saddle Sockets For Min. Tubes

Now you can orientate your tubes parallel to chassis, panel, terminal or printed circuit boards by using Alden "side saddle" sockets that mount at right angles to these surfaces. Each socket has a right angle mounting plate that simply eyelets to mounting surface, eliminating need for punching socket holes. Standard is black phenolic; also available in Plaskon Alkyd. Clips are tinned beryllium copper. Eyelet furnished.

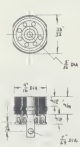
407BMAC (for 7 pin min.) **409BMAC** (for 9 pin min.)



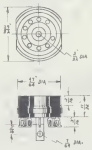
Alden Side Saddle Pigtail Sockets For Min. Tubes

Alden "pigtail side saddles" are mounted at right angles to chassis, panel, terminal, or printed circuit boards to save space by mounting tubes in same plane as mounting surface. Prepared leads are one-shot soldered to terminal card connections or simply dropped into printed wiring holes for fast float soldering. Each socket has leads and a right angle mounting plate that simply eyelets to any surface. Standard is black phenolic; also available in Plaskon Alkyd. Leads are APW906-22S, #22 solid, 1/64" polyvinyl wall, "X" length 4", dipped 3/8". Also available with leads to your specs. Clips are tinned beryllium copper. Eyelet furnished.

4075MA (for 7 pin min.)



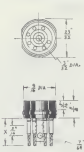
4095MA (for 9 pin min.)



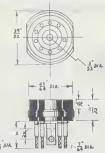
Alden Bare Back Sockets For Min. Tubes

Complete unit sub-assemblies are easy with Alden "bare backs" that mount directly to edge of your terminal card. Completed assemblies then bracket or snap-mount as compact units into protective chassis or housings. Each socket has a split tubular center shield with legs that simply straddle and eyelet to the edge of your terminal card. Socket position is maintained by inserting into socket holes in protective housing. Standard is black phenolic; also available in Plaskon Alkyd. Clips are tinned beryllium copper. Eyelet furnished. Stud takes 1/16" card.

4075MAC (for 7 pin min.)



4095MAC (for 9 pin min.)

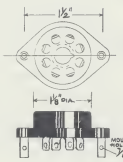


Alden Bare Back Pigtail Sockets For Min. Tubes

Here are Alden "pigtail bare backs" that simplify terminal card sub-assembly construction and speed wiring. Socket mounts to edge of terminal card and leads are "one shot" soldered to terminals or dropped into printed wiring holes for fast dipsoldering. Completed assemblies bracket or snap-mount as compact units into protective housings or chassis--with tube sockets positioned by inserting into housing socket holes. Each socket has leads and a split tubular center shield with legs that simply straddle and eyelet to edge of your terminal card. Standard is black phenolic; also available in Plaskon Alkyd. Leads are APW906-22S, #22 solid, 1/64" polyvinyl wall, "X" length 4", dipped 3/8". Also available to customer's specs. Clips are tinned beryllium copper. Eyelet furnished. Stud takes 1/16" card.

STANDARD SOCKETS

408SA

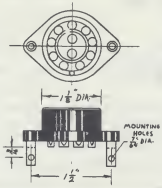


Alden Bare Back Sockets For Octal Tubes

SNAP OR BRACKET MOUNT

These octal sockets have split studs which eyelet directly to your terminal card to make it an integral unit with its associated circuitry. Socket mounts up through single hole in chassis--can be held in place by bracket or "snap-in" mounting of its terminal card. Each socket has 2 split tubular studs with legs that simply straddle and eyelet to edge of your terminal card. Standard is black phenolic; also available in Plaskon Alkyd. Contacts are resilient, triangular shaped, tinned brass. Eyelets furnished. Studs take 1/16" card.

400-11SMA



Alden Bare Back 11 Pin Non-Interchangeable Socket

SNAP OR BRACKET MOUNT

Use with bases and plugs on Alden Handbook pages 8A/P1-8E/PI, as a receptacle for plug-in units or cable connections to your terminal cards. Each socket has two split mounting studs with legs that simply straddle and eyelet to the edge of your terminal card. Standard is black phenolic--also available in Plaskon Alkyd. Clips are tinned beryllium copper. Eyelets furnished. Studs take 1/16" card. Available in volume with non-interchangeable contact layouts listed below.

CHART FOR RECOMMENDED STANDARD CONTACT LAYOUT

No. of Contacts	Part No.	Contact Positions Used	No. of Contacts	Part No.	Contact Positions Used
11	400-11SMA	1 2 3 4 5 6 7 8 9 10 11	6	400-81SMA	- 2 3 - 5 6 7 - - - 11
10	400-10 "	1 - 3 4 5 6 7 8 9 10 11	6	400-62 "	- 2 - 4 5 6 7 8 - - -
9	400-9 "	1 2 - 4 5 6 - 8 9 10 11	6	400-63 "	1 2 - 4 5 6 7 - - - -
9	400-91 "	1 2 3 4 5 6 - 8 9 10 -	6	400-64 "	- 2 - 4 5 6 7 - 9 - -
8	400-8 "	- 2 3 - 5 6 7 8 9 10 -	6	400-65 "	1 - 3 4 5 - - - - 10 11
8	400-81 "	1 2 - 4 - 6 7 - 9 10 11	5	400-5 "	- 2 3 4 - - - 8 9 - -
7	400-7 "	1 2 - 4 - 6 - 8 - 10 11	4	400-4 "	- 2 - 4 - - - 8 - - 11
7	400-71 "	1 2 - 4 - 6 - 8 9 - 11	4	400-41 "	1 - 3 4 - - - - - - 11
7	400-72 "	1 2 - 4 5 6 - 8 - - 11	3	400-3 "	1 - - 4 - - - 8 - - -
7	400-73 "	1 2 - 4 5 - 7 8 - - 11	2	400-2 "	1 - 3 - - - - - - - -
6	400-6 "	- 2 - - 5 6 7 - - 10 11	For quantity runs other contact layouts can be specified.		